



Montana Crop & Livestock Reporter

survey results summary issued twice monthly by the
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HIGHLIGHTS:

Barley for Malt
Cash Receipts County Estimates
Cattle on Feed
Potato Disposition
Red Meat Production
Milk Production
Egg Production

2004 Barley for Malt Production

Maltsters and brewers purchased 19.7 million bushels of Montana's 2004 barley crop to make malt, up 33 percent from 2003. The average protein of the 2004 malting crop was 12.0 percent, which is 0.2 points

lower than the average protein of the 2003 crop.

Montana growers seeded 1.00 million acres of barley in 2004, down 150,000 acres from 2003. Of the total, over 700,000 acres were seeded to malting-type varieties. If the yield of malting varieties equaled the state average yield per planted acre for all barley, then approximately 34.3 million bushels of malting barley would have been produced. Because only 19.7 million bushels were used for malt, the remaining 14.6 million bushels did not make malting grade or exceeded demand for malting barley. The barley utilized for malt represented approximately 40 percent of the 2004 total barley crop,

compared with 43 and 24 percent in 2003 and 2002, respectively.

Harrington was the most frequently purchased variety by maltsters and brewers and represented 35 percent of the total purchases. Anheuser-Busch varieties, at 27 percent of total, were the second most commonly purchased. Fifty-two percent of all malt barley purchased was grown in North Central Montana, compared to 60 percent last year. South Central Montana growers produced 18 percent of the total.

The survey was requested and funded by the Montana Wheat and Barley Committee

Montana Barley Purchased to Produce Malt, 2002-2004 Crops

Variety	Crop Year 1/	Districts						State		
		N. Central	Northeast	Central	S. Central	Southeast	Southwest 2/	Bushels	% Protein 3/	% Plump 3/
Anheuser-Busch Varieties	2002	2,105,000		919,000	306,000			3,330,000	12.8	
	2003	4,190,000		762,000	520,000			5,472,000	12.1	
	2004	3,985,000		790,000	426,000		25,000	5,226,000	11.7	86
Harrington	2002	2,692,000		548,000			196,000	3,436,000	13.3	
	2003	4,336,000	81,000	217,000	126,000	9,000	1,088,000	5,857,000	12.7	
	2004	4,987,000	193,000	1,045,000	620,000			6,845,000	12.0	84
Legacy	2002									
	2003	294,000	295,000	73,000		33,000		695,000	12.5	
	2004	190,000	1,400,000	55,000		350,000		1,995,000	12.9	78
Metcalf	2002									
	2003									
	2004	510,000		145,000				655,000	11.6	84
Moravian 37	2002	617,000	88,000		1,790,000			2,495,000	12.8	
	2003	80,000	120,000		2,200,000	59,000		2,459,000	11.2	
	2004	442,000			2,348,000			2,790,000	11.3	92
Tradition	2002									
	2003									
	2004	210,000	1,000,000	90,000		750,000		2,050,000	12.9	77
Other	2002						28,000	28,000	11.8	
	2003					295,000		295,000	12.7	
	2004	5,000			53,000		75,000	133,000	11.2	93
Total	2002	5,414,000	88,000	1,467,000	2,096,000		224,000	9,289,000	13.0	
	2003	8,900,000	496,000	1,052,000	2,846,000	396,000	1,088,000	14,778,000	12.2	
	2004	10,329,000	2,593,000	2,125,000	3,447,000	1,100,000	100,000	19,694,000	12.0	84

1/ Crop year defined as July 1 to June 30. 2/ Includes Northwest. 3/ Computed prior to rounding purchases.

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Cash Receipts from the Sale of Principal Products and Government Payments, 2003

County and District	Livestock and Livestock Products		Crops		Total Cash Receipts		Government Payments	All Cash Receipts 1/	
	(000) Dols	Rank	(000) Dols	Rank	(000) Dols	Rank	(000) Dols.	(000) Dols	Rank
Deer Lodge	3,836	53	988	54	4,824	54	195	5,019	54
Flathead	9,478	41	18,286	18	27,764	32	1,199	28,963	35
Granite	8,912	45	1,285	52	10,197	49	285	10,482	51
Lake	23,656	20	14,187	22	37,843	22	1,145	38,988	27
Lincoln	2,333	55	2,988	43	5,321	53	--	5,321	53
Mineral	1,044	56	250	56	1,294	56	--	1,294	56
Missoula	5,250	52	3,265	42	8,515	52	144	8,659	52
Powell	17,710	29	1,861	50	19,571	41	422	19,993	43
Ravalli	21,573	22	9,470	25	31,043	28	648	31,691	33
Sanders	8,127	47	5,982	34	14,109	46	222	14,331	47
NORTHWEST	101,919	--	58,562	--	160,481	--	4,260	164,741	--
Blaine	26,075	17	16,935	20	43,010	14	13,073	56,083	13
Chouteau	14,170	35	54,402	1	68,572	2	33,904	102,476	2
Glacier	20,752	23	16,270	21	37,022	23	10,990	48,012	17
Hill	11,187	38	44,757	2	55,944	11	29,005	84,949	3
Liberty	9,167	42	22,927	10	32,094	26	14,829	46,923	18
Phillips	29,068	13	9,444	26	38,512	19	11,901	50,413	16
Pondera	16,560	32	30,972	4	47,532	12	14,897	62,429	12
Teton	27,825	14	28,781	7	56,606	10	15,155	71,761	6
Toole	8,191	46	21,430	13	29,621	30	15,138	44,759	24
NORTH CENTRAL	162,995	--	245,918	--	408,913	--	158,892	567,805	--
Daniels	6,404	50	19,204	15	25,608	34	9,437	35,045	30
Dawson	18,484	27	18,274	19	36,758	24	8,107	44,865	23
Garfield	31,877	10	6,056	33	37,933	20	8,256	46,189	19
McCone	13,584	36	18,508	17	32,092	27	9,861	41,953	25
Richland	25,520	19	32,770	3	58,290	8	8,828	67,118	9
Roosevelt	12,772	37	28,327	8	41,099	17	12,039	53,138	15
Sheridan	10,834	39	30,422	5	41,256	16	12,670	53,926	14
Valley	38,654	5	22,142	12	60,796	7	12,620	73,416	5
NORTHEAST	158,129	--	175,703	--	333,832	--	81,818	415,650	--
Broadwater	6,212	51	9,366	27	15,578	45	2,742	18,320	44
Cascade	35,988	6	22,225	11	58,213	9	9,989	68,202	8
Fergus	44,718	3	18,968	16	63,686	4	12,184	75,870	4
Golden Valley	7,220	48	2,019	48	9,239	51	3,851	13,090	48
Judith Basin	25,724	18	6,852	32	32,576	25	6,503	39,079	26
Lewis & Clark	14,492	34	9,716	24	24,208	36	901	25,109	37
Meagher	19,690	26	1,916	49	21,606	39	1,143	22,749	40
Musselshell	15,892	33	3,516	40	19,408	42	3,136	22,544	41
Petroleum	7,119	49	2,404	46	9,523	50	2,268	11,791	49
Wheatland	16,827	31	2,304	47	19,131	43	3,824	22,955	39
CENTRAL	193,882	--	79,286	--	273,168	--	46,541	319,709	--
Beaverhead	56,235	2	8,547	28	64,782	3	1,695	66,477	10
Gallatin	32,731	9	29,811	6	62,542	6	3,528	66,070	11
Jefferson	8,956	44	1,810	51	10,766	48	273	11,039	50
Madison	30,151	12	7,734	29	37,885	21	1,028	38,913	28
Silver Bow	2,362	54	330	55	2,692	55	--	2,692	55
SOUTHWEST	130,435	--	48,232	--	178,667	--	6,524	185,191	--
Big Horn	41,350	4	21,250	14	62,600	5	7,568	70,168	7
Carbon	30,674	11	12,655	23	43,329	13	2,327	45,656	20
Park	16,887	30	5,852	35	22,739	38	1,090	23,829	38
Stillwater	23,174	21	4,430	38	27,604	33	5,304	32,908	32
Sweetgrass	19,834	25	1,245	53	21,079	40	739	21,818	42
Treasure	10,531	40	5,561	36	16,092	44	1,039	17,131	45
Yellowstone	85,419	1	28,087	9	113,506	1	7,374	120,880	1
SOUTH CENTRAL	227,869	--	79,080	--	306,949	--	25,441	332,390	--
Carter	26,258	16	2,716	45	28,974	31	6,338	35,312	29
Custer	34,827	7	6,972	30	41,799	15	3,845	45,644	21
Fallon	20,610	24	3,706	39	24,316	35	5,041	29,357	34
Powder River	27,423	15	2,893	44	30,316	29	4,497	34,813	31
Prairie	18,021	28	5,007	37	23,028	37	4,499	27,527	36
Rosebud	33,289	8	6,931	31	40,220	18	4,789	45,009	22
Wibaux	9,092	43	3,309	41	12,401	47	3,248	15,649	46
SOUTHEAST	169,520	--	31,534	--	201,054	--	32,257	233,311	--
MONTANA	1,144,749	--	718,315	--	1,863,064	--	355,806	2,218,870	--

1/ Includes estimates of inter-farm sales and intra-state sales. SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

U.S. Cattle on Feed Up Slightly

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 10.0 million head on September 1, 2005. The inventory was slightly above September 1, 2004 and 2 percent above September 1, 2003.

Placements in feedlots during August totaled 1.99 million, 5 percent below 2004 and 16 percent below 2003. This is the lowest placements for the month of August since the series began in 1996. Net placements were 1.94 million. During August, placements of cattle and calves weighing less than 600 pounds were 418,000; 600-699 pounds were 385,000; 700-799 pounds were 540,000; and 800 pounds and greater were 650,000.

Marketings of fed cattle during August totaled 2.03 million, 6 percent above 2004, but 2 percent below 2003. Other disappearance totaled 53,000 during August, 5 percent below 2004 and 12 percent below 2003.

2004 Potato Production

Montana's 2004 potato production totaled 3,551,000 cwt, 6 percent above last year and 10 percent above 2002's production. Producers harvested 10,600 acres, unchanged from last year, but 200 acres more than two years ago. Potato yields averaged 335 cwt per acre compared with 315 cwt in 2003 and 310 cwt in 2002.

Value of production from the 2004 crop was \$26.6 million, up 5 percent from 2003. The average price was \$7.50 per cwt, a decrease of \$0.10 from the previous year's crop. Sales of Montana's 2004 potato crop totaled \$23.4 million, which is 6 percent above last year's crop. Producers sold 3,119,000 cwt from the 2004 crop compared with 2,909,000 cwt a year ago.

U.S. total 2004 potato production is estimated at 456 million cwt, down fractionally from the estimate made in the January Annual Crop Summary and less than 1 percent below the 2003 crop.

Harvested area, at 1.17 million acres, decreased 7 percent from a year ago. The average yield of 391 cwt per acre is up 24 cwt from 2003 and 29 cwt above the average yield from the 2002 crop. This is a record high yield, 10 cwt above the previous record set in 2000.

Winter potato production in 2004 is 4.82 million cwt, an increase of 20 percent from 2003. Harvested area, at 18,500 acres, is up 29 percent from the previous year. The average yield of 260 cwt per acre is down 22 cwt from 2003. Spring potatoes final estimate for 2004, at 22.7 million cwt, decreased 7 percent from the previous year. Harvested acres, at 72,200, are down 15 percent from 2003. The average yield of 314 cwt per acre is 26 cwt above 2003 and a record high, 14 cwt above the previous record high set in 1999. Summer potato production is 18.3 million cwt for 2004, down 2 percent from 2003. Harvested area, at 53,900 acres, is down 8 percent from the previous year. The average yield of 340 cwt per acre is a record high, 20 cwt above the previous record high set in 2003. Fall potatoes are finalized at 410 million cwt for 2004, virtually unchanged from the 2003 crop. Area harvested in 2004 is estimated at 1.02 million acres, down 6 percent from a year earlier. The average yield, at 401 cwt per acre, is up 25 cwt from a year earlier and a record high, 9 cwt above the previous record high set in 2000.

The value of all potatoes sold in 2004 is estimated at \$2.34 billion, down 5 percent from the previous year. The average price, at \$5.67 per cwt, is down \$0.22 from a year earlier. Sales from the 2004 potato crop totaled 414 million cwt, down 1 percent from 2003. Sales account for 91 percent of 2004 production. Non-sales account for 42.2 million cwt, 3 percent above the previous year. Over the past 5 years, 91 percent of the potatoes grown have been sold. The other nine percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed).

Processors used 259 million cwt of raw potatoes from the 2004 crop, up 1 percent from a year earlier. Table stock sales totaled 130 million cwt, 2 percent below the previous year. Seed sales of

22.9 million cwt are down 7 percent from 2003. Sales for livestock feed, at 1.94 million cwt, are down 3 percent from a year earlier.

Potatoes used for chips and shoestrings totaled 50.1 million cwt in 2004, down 5 percent from the previous year. Frozen french fries and other frozen products utilized 155 million cwt of raw potatoes, up 3 percent. Potatoes used for dehydrating totaled 48.5 million cwt, virtually unchanged from 2003. Canning use, at 3.84 million cwt, fell 10 percent. Starch, flour, and other products were made from 1.53 million cwt of potatoes, 11 percent above the previous year.

Shrinkage and loss is estimated at 37.4 million cwt for 2004, up 6 percent from 2003. Potatoes used for livestock feed on farms where grown and home use totaled 1.18 million cwt, 23 percent below the previous season. Growers kept 3.61 million cwt for seed on their own farms, down 10 percent from a year earlier.

August Milk Production Up 4.6 Percent

Milk production in the 23 major States during August totaled 13.6 billion pounds, up 4.6 percent from August 2004. July revised production, at 13.7 billion pounds, was up 4.2 percent from July 2004. The July revision represented a decrease of 6 million pounds from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,665 pounds for August, 64 pounds above August 2004. The number of milk cows on farms in the 23 major States was 8.15 million head, 52,000 head more than August 2004, and 9,000 head more than July 2005.

August 2005 Red Meat Production

Montana slaughter plants produced 1.7 million pounds, dressed weight, of red meat during August 2005, down 1 percent from last year, but 17 percent higher than July 2005. Cattle slaughter totaled 1,900 head, unchanged from one year ago. The average live weight rose 14 pounds to 1,143 pounds.

During August there were 2,000 hogs slaughtered, compared with 2,100 one year ago. The average live weight, at 230 pounds, was up 7 pounds from last year. August sheep slaughter in the state totaled 500 head, unchanged from August 2004. The average live weight increased four pounds to 130 pounds.

Commercial red meat production for the United States totaled 4.10 billion pounds in August, up 6 percent from the 3.88 billion pounds produced in August 2004. Beef production, at 2.32 billion pounds, was 8 percent above the previous year. Cattle slaughter totaled 2.99 million head, up 6 percent from August 2004. The average live weight was up 15 pounds from the previous year, at 1,267 pounds.

Veal production totaled 13.7 million pounds, 2 percent below August a year ago. Calf slaughter totaled 65,600 head, down 10 percent from August 2004. The average live weight was 25 pounds above last year, at 347 pounds.

Pork production totaled 1.75 billion pounds, up 3 percent from the previous year. Hog kill totaled 8.98 million head, 3 percent above August 2004. The average live weight was 1 pound above the previous year, at 263 pounds.

Lamb and mutton production, at 15.4 million pounds, was up 1 percent from August 2004. Sheep slaughter totaled 229,300 head, 2 percent below last year. The average live weight was 134 pounds, up 4 pounds from August a year ago.

January to August 2005 commercial red meat production was 30.0 billion pounds, up slightly from 2004. Accumulated beef production was down slightly from last year, veal was down 8 percent, pork was up 1 percent from last year, and lamb and mutton production was down 3 percent.

August Egg Production Up Slightly

U.S. egg production totaled 7.56 billion during August 2005, up slightly from last year. Production included 6.46 billion table eggs, and 1.10 billion hatching eggs, of which 1.04 billion were broiler-type and 62 million were egg-type. The total number of layers during August 2005 averaged 341 million, down 1 percent from a year earlier. August egg production per 100 layers was 2,219 eggs, up 1 percent from August 2004.

All layers in the U.S. on September 1, 2005, totaled 341 million, down 1 percent from a year ago. The 341 million layers consisted of 283 million layers producing table or market type eggs, 55.5 million layers producing broiler-type hatching eggs, and 2.68 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 2005, averaged 71.6 eggs per 100 layers, up 1 percent from August 2004.

Egg-type chicks hatched during August 2005 totaled 39.0 million, up 6 percent from August 2004. Eggs in incubators totaled 32.5 million on September 1, 2005, down 1 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 261,000 during August 2005, down 18 percent from August 2004.

Broiler-type chicks hatched during August 2005 totaled 812 million, up slightly from August 2004. Eggs in incubators totaled 652 million on August 1, 2005, down slightly from a year earlier.

Leading breeders placed 7.48 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 2005, up 3 percent from August 2004.

COMING IN NEXT REPORTER

Hay Production	Red Meat Production
Sugar Beet Production	
Wheat Utilization	
Quarterly Milk Production	
Cattle on Feed	
Egg Production	

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